Sheet 1 of 1

FORM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

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ATTY. DOCKET NO. CLV-31333P1 APPLICATION NO. 09/911,221 APPLICANT MATSUZAWA ET AL. FILING DATE JULY 23, 2001

Group 1762

U.S. PATENT DOCUMENTS

EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TILL	AA	4,312,575	1/26/82	Peyman et al.	351	160	9/18/79
7	AB	5,759,334	6/2/98	Kojima et al.	156	345	8/7/95
	AC	5,874,127	2/23/99	Winterton et al.	427	164	8/16/95
	AD	5,805,264	9/8/98	Janssen et al.	351	160	1/26/94
	AE	5,312,529	5/17/94	Antonelli et al.	204	181.1	10/29/92
i	AF	5,278,384	1/11/94	Matsuzawa et al.	219	121.36	12/3/92
	AG	5,270,082	12/14/93	Lin et al.	427	539	4/15/91
	АН	5,267,390	12/7/93	Yang et al.	29	527.4	4/15/91
	Al	5,182,000	1/26/93	Antonelli et al.	204	181.1	11/12/91
	AJ	5,176,938	1/5/93	Wallsten et al.	427	447	5/23/90
	ΑK	4,994,298	2/19/91	Yasuda	427	41	4/18/90
$\overline{\mathbf{V}}$	AL	4.980.196	12/25/90	Yasuda et al.	427	38	2/14/90

FOREIGN PATENT DOCUMENTS

3414		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRAN YES	SLATION NO
M	AM	DE 34 15012	1/9/86	German Patent Office				M
Y	AN	DE 34 15012ABSTR	1/9/86	German Patent Ofice			M	
-	AO							
-	AP							
	AQ							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

WAR	European Search Report
AS	
AŦ	
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EXAMINER NITIAL	,	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	ВА	4,968,532	11/6/90	Janssen et al.	427	164	1/13/89
72	вв	4,948,485	8/14/90	Wallsten et al.	204	164	11/23/88
	вс	4,761,436	8/2/88	Kohno et al.	522	114	10/21/86
	BD	4,752,426	6/21/88	Cho	264	22	6/27/86
7-	BE	4,749,457	6/7/88	Yasuda et al.	204	150	2/14/86
	BF	4,692,347	9/8/87	Yasuda	427	40	1/9/85
	BG	4,664,936	5/12/87	Ueno et al.	427	38	1/6/86
	вн	4,632,844	12/30/86	Yanagihara et al.	427	38	1/25/85
.]	ВІ	4,589,964	5/20/86	Mayhan et al.	522	85	2/14/84
	BJ	4,559,059	12/17/85	Su	9	507	8/20/84
	вк	4,553,975	11/19/85	Su	8	507	2/15/84
V	BL	4,503,133	3/5/85	van Lier et al.	429	174	5/23/84

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRAN	TRANSLATION YES NO	
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<i>_</i>		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)
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	BS	
	BI	
EXAMINER		LAPLA MODE DATE CONSIDERED 6/20/04
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JULY 23, 2001 **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE BA 4,501,805 2/26/85 Yasuda et al. 429 174 12/22/83 4,468,229 вв 8/28/84 Su 8 507 6/1/82 BC 4,311,573 1/19/82 Mayhan et al. 204 159 10/8/80 BD 4,137,550 1/30/79 Kaganowicz et al. 358 128 11/18/77 BE 4,032,440 6/28/77 Yasuda 210 23H 11/18/75 BF 3,854,982 12/17/74 Aelion et al. 117 68 5/12/72 BG 3,070,573 12/25/62 Beck 260 45.5 8/18/58 ВН 3,008,920 11/14/61 Urchick 260 45.5 4/27/59 ВΙ 2,936,222 5/10/60 **Stevens** 23 292 2/5/58 BJ BK BL **FOREIGN PATENT DOCUMENTS** TRANSLATION YES NO DOCUMENT NUMBER DATE **OFFICE CLASS SUBCLASS** BM BN ВО BP BQ OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.) BR BS BT **EXAMINER** DATE CONSIDERED

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